Carteret Public School District
Testing Presentation

September 28, 2022
Rosa Diaz, Superintendent
Dr. Melissa Jones, Assistant Superintendent

2022-2023 Instructional Administrative Team

Mrs. Josephine Wilson, Director of Curriculum & Instruction
Mr. Christian Zimmer, Director of Data, Evaluation, and Assessment
Mr. Sean Powers, Director of STEM
Mrs. Sue Cherney, Director of Special Services
Mrs. Michelle Jonte, Director of ESL, Bilingual, WL
Mrs. Sweety Patel, Director of Guidance
Mrs. Grace Cunha, Director of Athletics, Supervisor PE/Health

Carteret High School

Ms. Joanna Joaquin, Principal
Ms. Jackie DePasquale, Assistant Principal
Mr. Angel Cora, Assistant Principal

Carteret Jr. High School

Mrs. Tara Romero, Principal
Mr. Chris Tullo, Assistant Principal

Carteret Middle School

Ms. Merita Euell, Principal
Mr. Jihad Jubran, Assistant Principal, Columbus

Elementary School

Mrs. Cheryl Bolinger, Principal- Minue
Ms. Erika Barrett, Principal- Nathan Hale
Ms. Mayling Cardenas, Principal - Columbus
Dr. Karen Jones, Assistant Principal
Ms. Chris Rozanski, Assistant Principal

2021-2022 NJSLA District Results

NJSLA Performance Levels

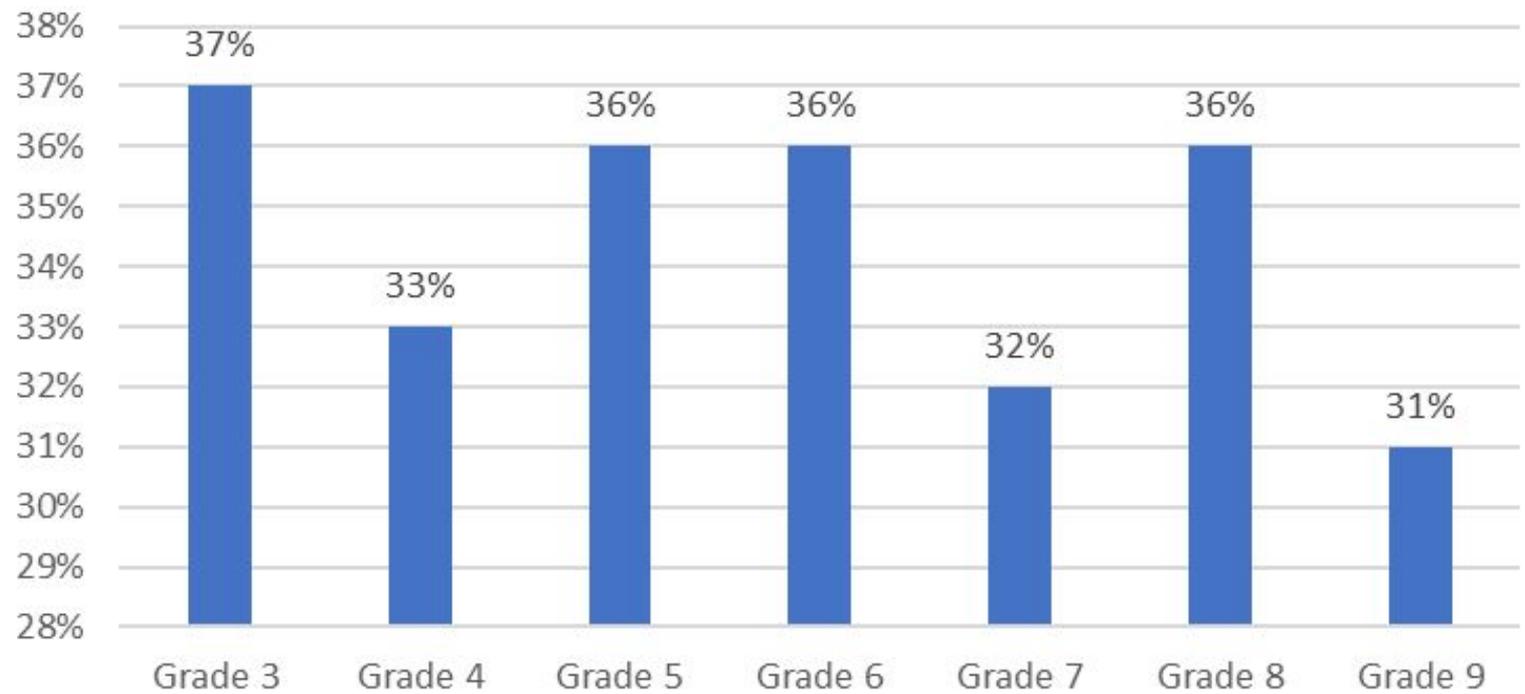|	
NJSLA uses five performance levels to determine student attainment of grade level expectations	

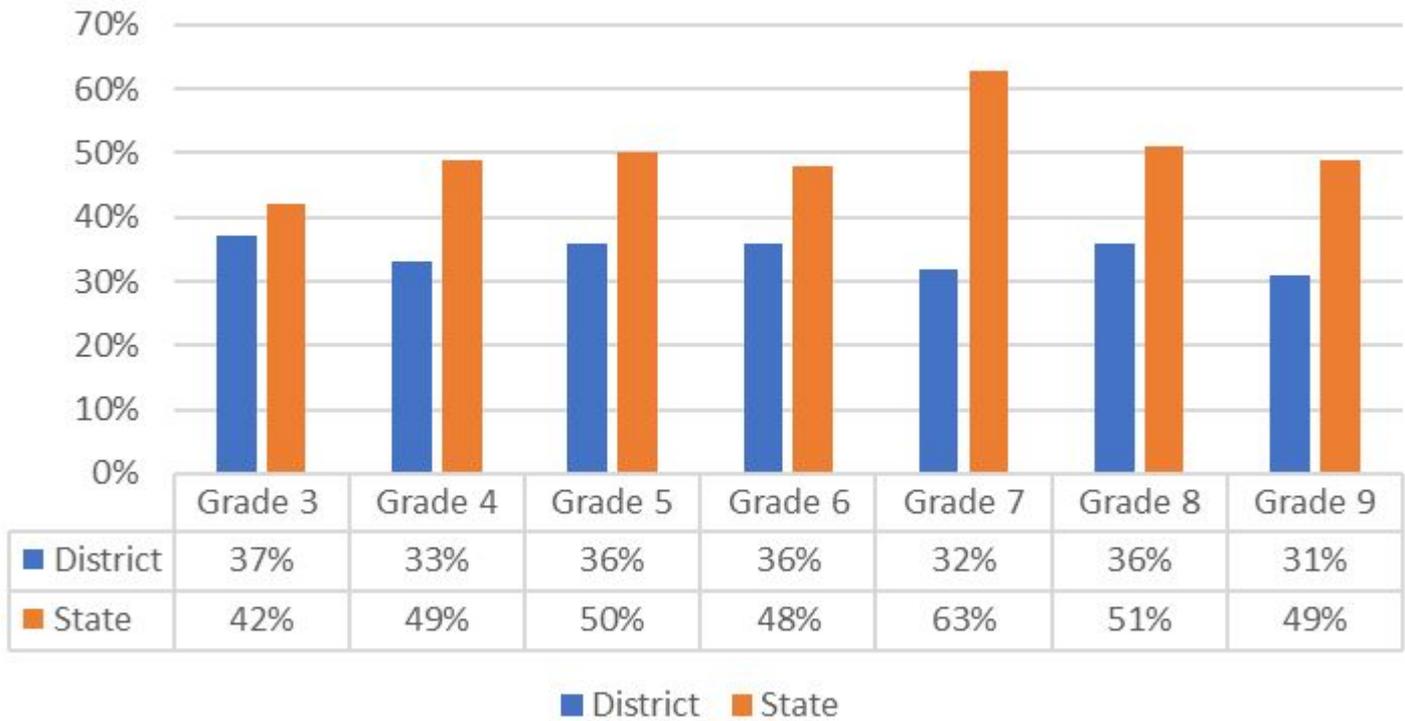| Level 1	Level 2	Level 3	Level 4	Level 5
Not yet meeting grade-level expectations	Partially meeting grade-level expectations	Approaching grade-level expectations	Meeting grade-level expectations	Exceeding grade-level expectations

CARTERET
2021-22 Spring NJSLA
ELA/Language Arts

Grade	Total Tested in District	Achievement Levels									
		% Not Meeting Expectations (Level 1)		% Partially Meeting Expectations (Level 2)		% Approaching Expectations (Level 3)		% Meeting Expectations (Level 4)		% Exceeding Expectations (Level 5)	
		District	State	District	State	District	State	District	State	District	State
3	255	26%	20%	15%	16%	22%	22%	34%	36%	3%	6%
4	282	20%	14%	17%	14%	30%	22%	30%	35%	3%	14%
5	266	15%	13%	17%	15%	31%	23%	32%	40%	4%	9%
6	269	15%	11%	25%	16%	23%	26%	26%	37%	10%	10%
7	314	24%	12%	21%	13%	24%	21%	23%	31%	9%	21%
8	329	25%	14%	17%	13%	22%	21%	32%	36%	4%	16%
9	243	12%	12%	23%	16%	35%	24%	27%	36%	4%	12%
All Grades	1,958	20%	14%	19%	15%	26%	23%	29%	36%	5%	13%

LinkIt!

ELA Proficiency
District

2021-2022 Spring NJSLA Comparison

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9
District	37%	33%	36%	36%	32%	36%	31%
State	42%	49%	50%	48%	63%	51%	49%

CARTERET
2021-22 Spring NJSLA
Mathematics

Grade	Total Tested in District	Achievement Levels									
		Not Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
		District	State	District	State	District	State	District	State	District	State
3	256	16%	13%	22%	18%	32%	23%	25%	33%	5%	13%
4	290	18%	13%	33%	23%	28%	25%	19%	33%	2%	6%
5	269	19%	15%	30%	23%	28%	26%	19%	29%	4%	7%
6	277	24%	15%	39%	25%	23%	28%	13%	26%	1%	5%
7	284	18%	11%	38%	24%	33%	31%	11%	29%	0%	5%
8	259	37%	30%	35%	32%	20%	22%	7%	15%	0%	1%
Algebra I	300	19%	18%	35%	23%	27%	25%	19%	32%	0%	3%
All Grades	1,935	21%	17%	33%	24%	27%	26%	16%	28%	2%	6%

Math Proficiency District

Grade	Proficiency
Grade 3	30%
Grade 4	21%
Grade 5	23%
Grade 6	14%
Grade 7	11%
Grade 8	7%
Algebra 1	19%

2021-2022 Spring NJSLA Comparison Math

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra 1
District	30%	21%	23%	14%	11%	7%	19%
State	46%	39%	36%	31%	24%	16%	33%
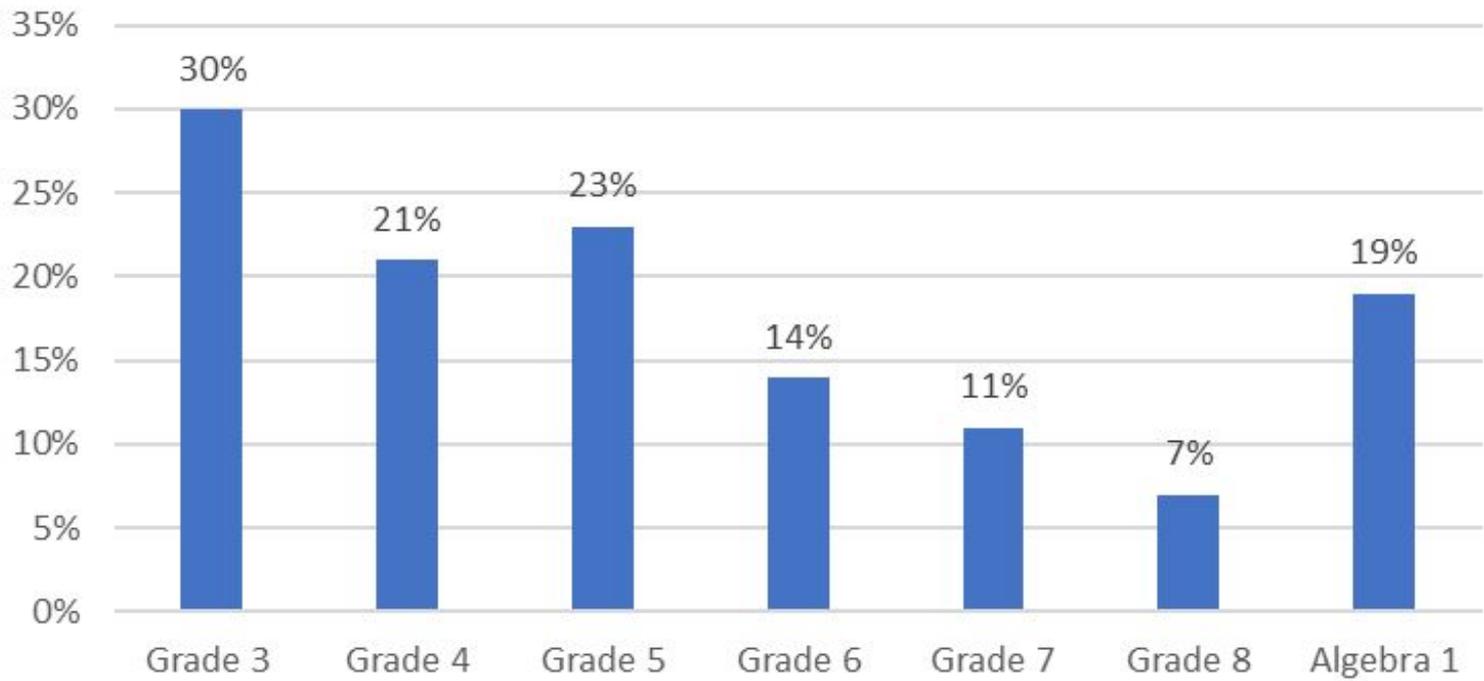
NJSLA Science Performance Levels

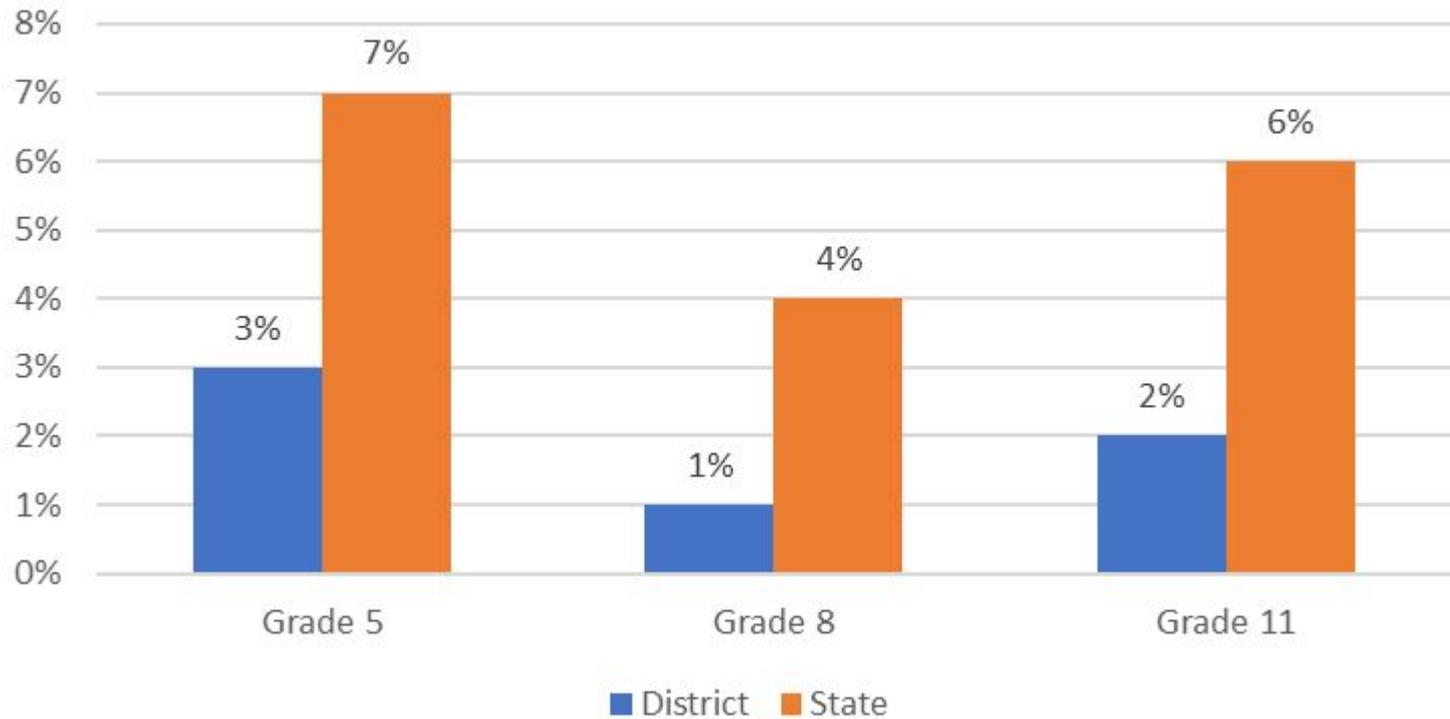| NJSLA Science uses four performance levels to determine student attainment of grade level expectations			
Level 1	Level 2	Level 3	Level 4
Minimum	Limited	Proficient	Advanced

CARTERET
2021-22 Spring NJSLA
Science

Grade	Total # students Tested	Achievement Levels							
		Minimal (Level 1)		Limited (Level 2)		Proficient (Level 3)		Advanced (Level 4)	
		District	State	District	State	District	State	District	State
5	268	55%	42%	32%	33%	10%	18%	3%	7%
8	336	48%	41%	46%	43%	5%	12%	1%	4%
11	246	69%	46%	24%	25%	7%	21%	1%	8%
All Grades	850	56%	43%	35%	34%	7%	17%	2%	6%

LinkIt!

NJSLA Science Comparison

2022 NJSLA Results by School

2021-2022 Spring NJSLA ELA School Comparison

Grade 3: Columbus 31%, Hale 36%, Minue 43%
Grade 4: Columbus 24%, Hale 37%, Minue 40%
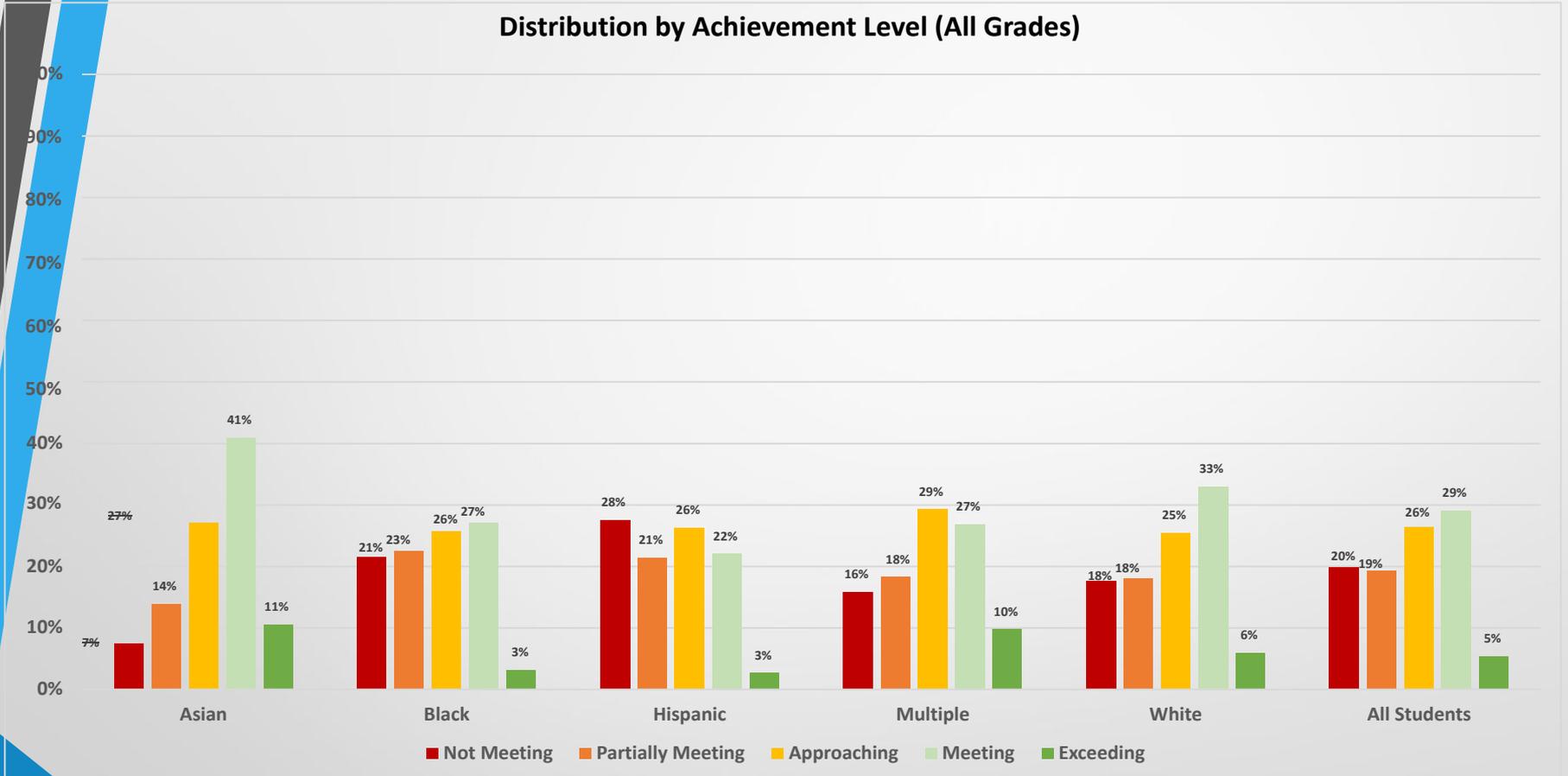Grade 5: Columbus 26%, Hale 34%, Minue 49%

■ Columbus ■ Hale ■ Minue
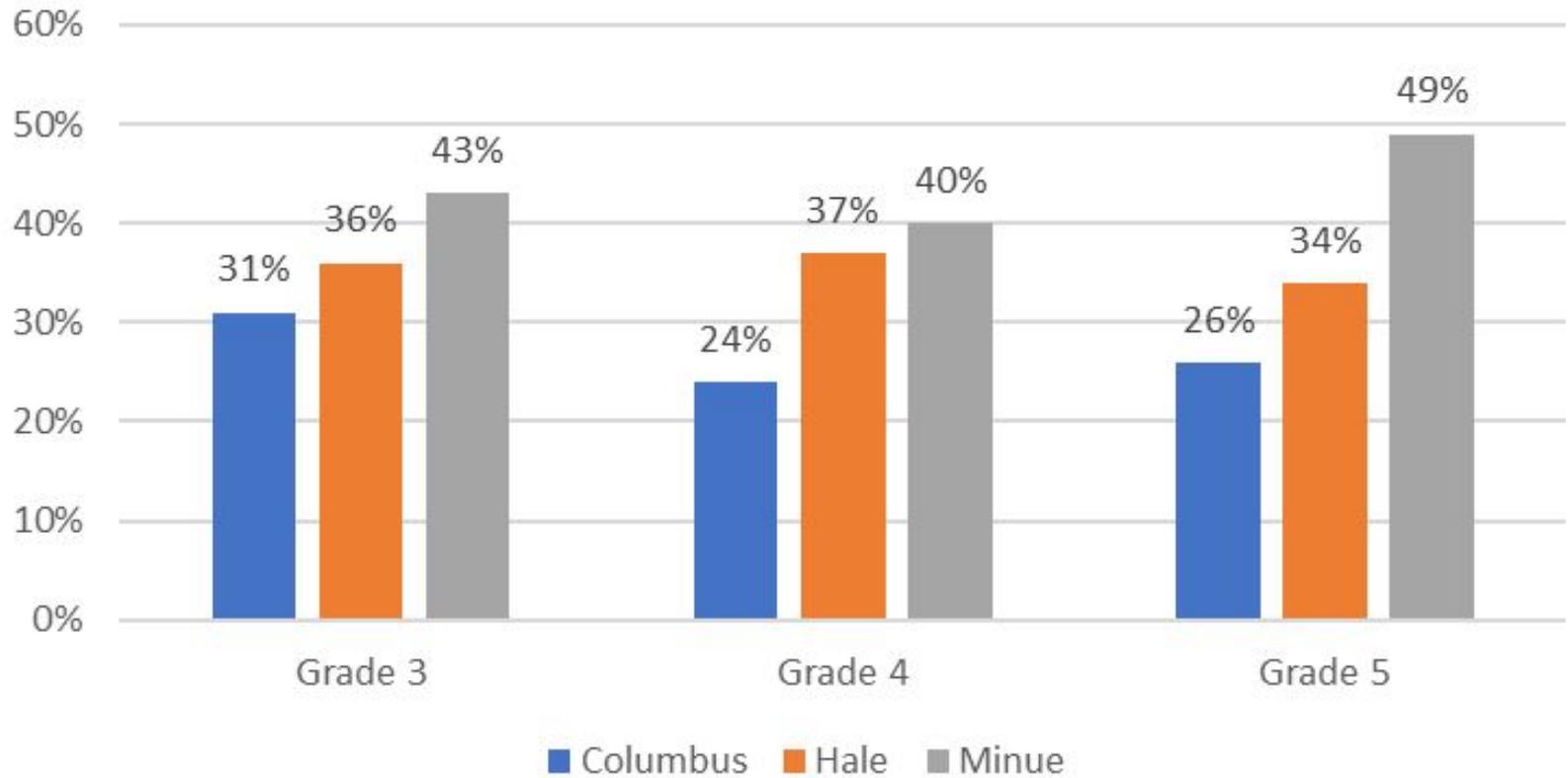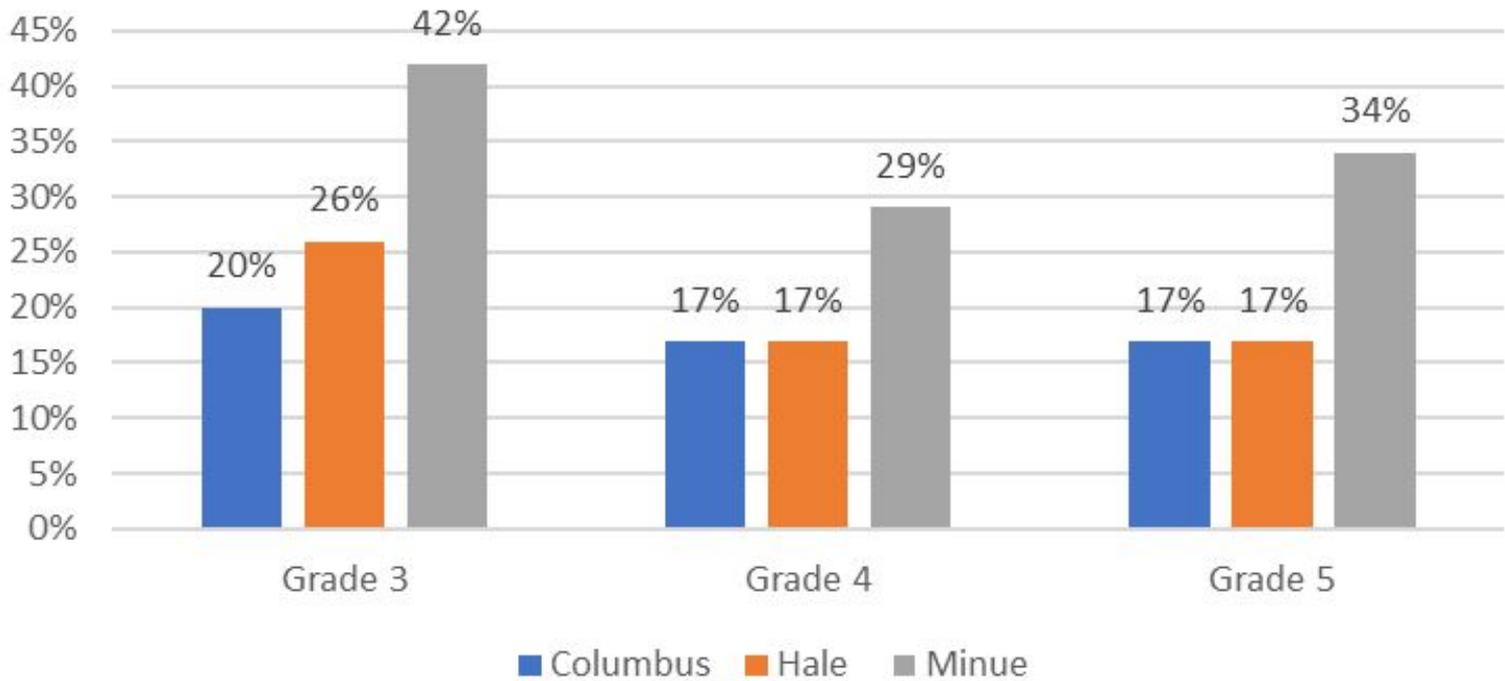
NJSLA
Data Analysis
SUBGROUP

2021-22 Spring NJSLA by Subgroup
Race
ELA/Language Arts

Distribution by Achievement Level (All Grades)

Legend: Not Meeting, Partially Meeting, Approaching, Meeting, Exceeding

Subgroup	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
Asian	7%	14%	27%	41%	11%
Black	21%	23%	26%	27%	3%
Hispanic	28%	21%	26%	22%	3%
Multiple	16%	18%	29%	27%	10%
White	18%	18%	25%	33%	6%
All Students	20%	19%	26%	29%	5%

2021-22 Spring NJSLA by Subgroup
Race

Mathematics

Distribution by Achievement Level (All Grades)

	Asian	Black	Hispanic	Multiple	White	All Students
Not Meeting	10%	26%	25%	18%	22%	21%
Partially Meeting	23%	38%	38%	33%	26%	33%
Approaching	32%	26%	25%	24%	33%	28%
Meeting	32%	9%	12%	22%	16%	17%
Exceeding	4%	1%	0%	4%	3%	2%

Legend: ■ Not Meeting ■ Partially Meeting ■ Approaching ■ Meeting ■ Exceeding

LinkIt!
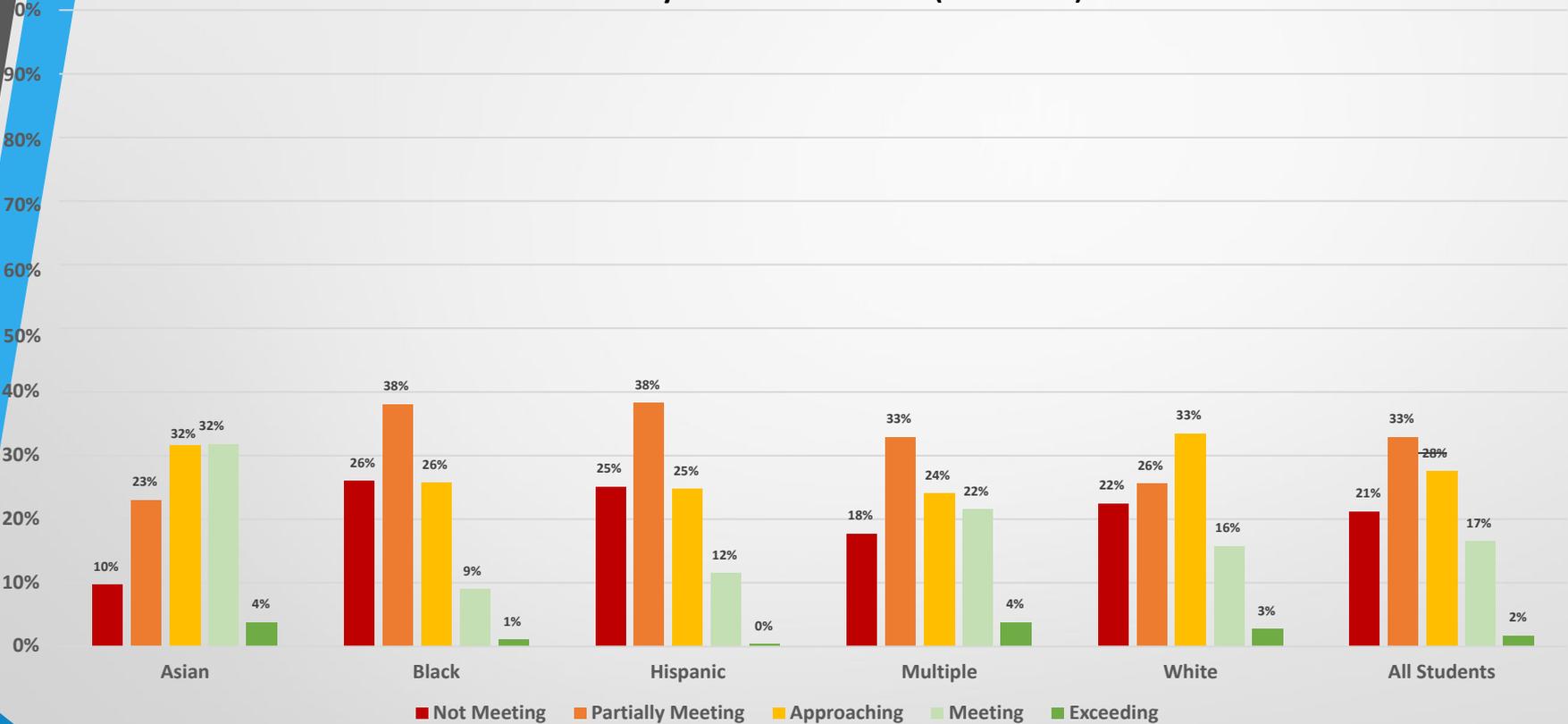
2021-22 Spring NJSLA by Subgroup
Race

Science

Distribution by Achievement Level (All Grades)
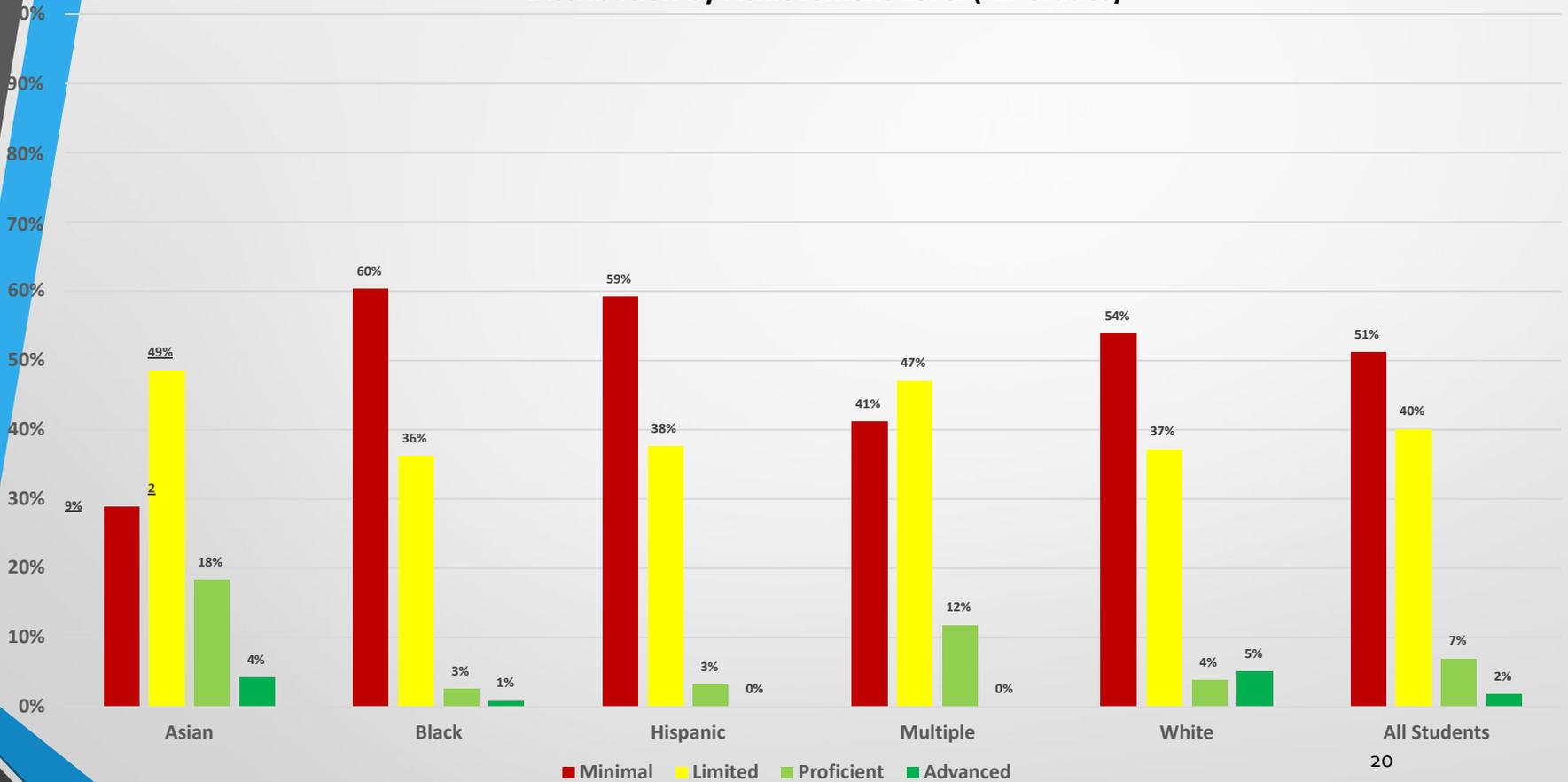
NJSLA
Data Analysis
GENDER

CARTERET
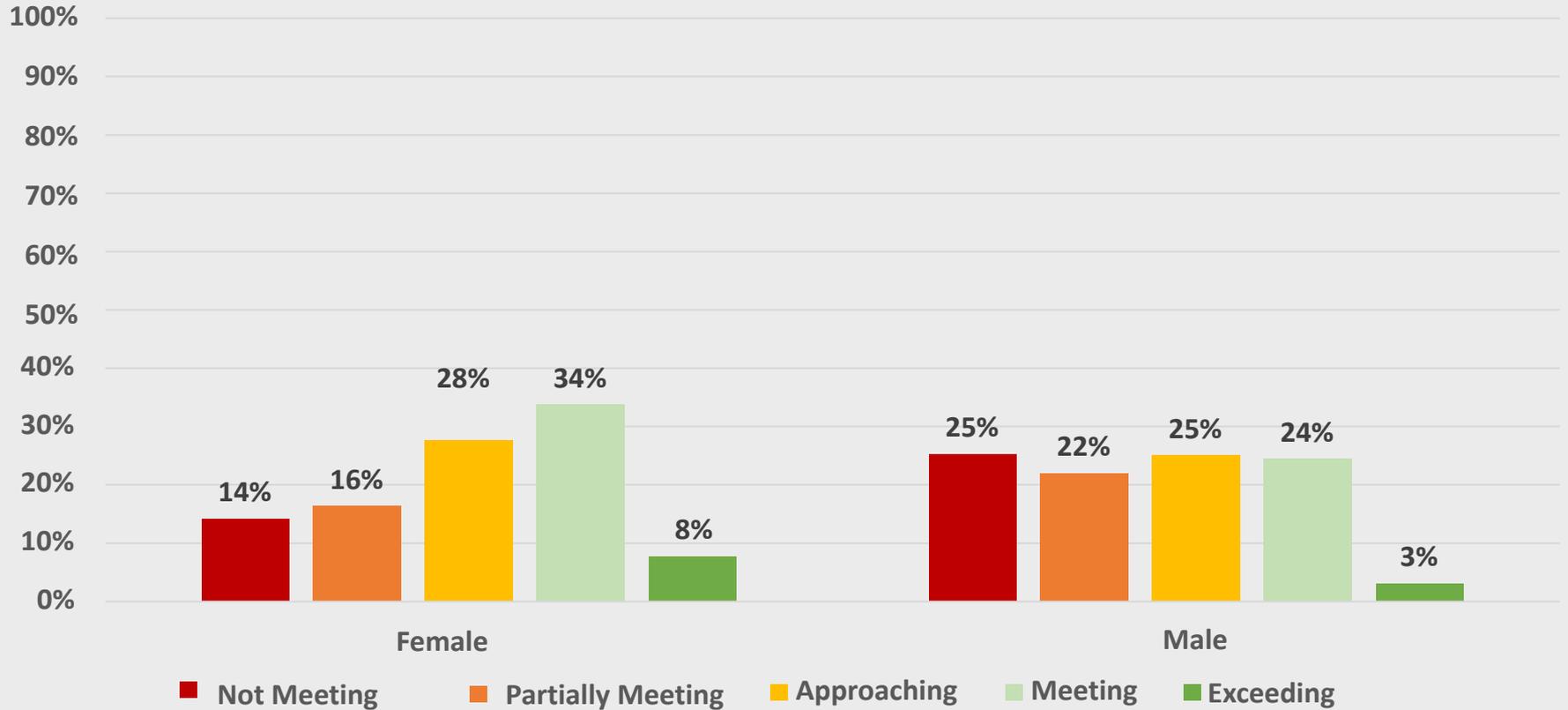## 2021-22 Spring NJSLA by Subgroup Gender
ELA/Language Arts

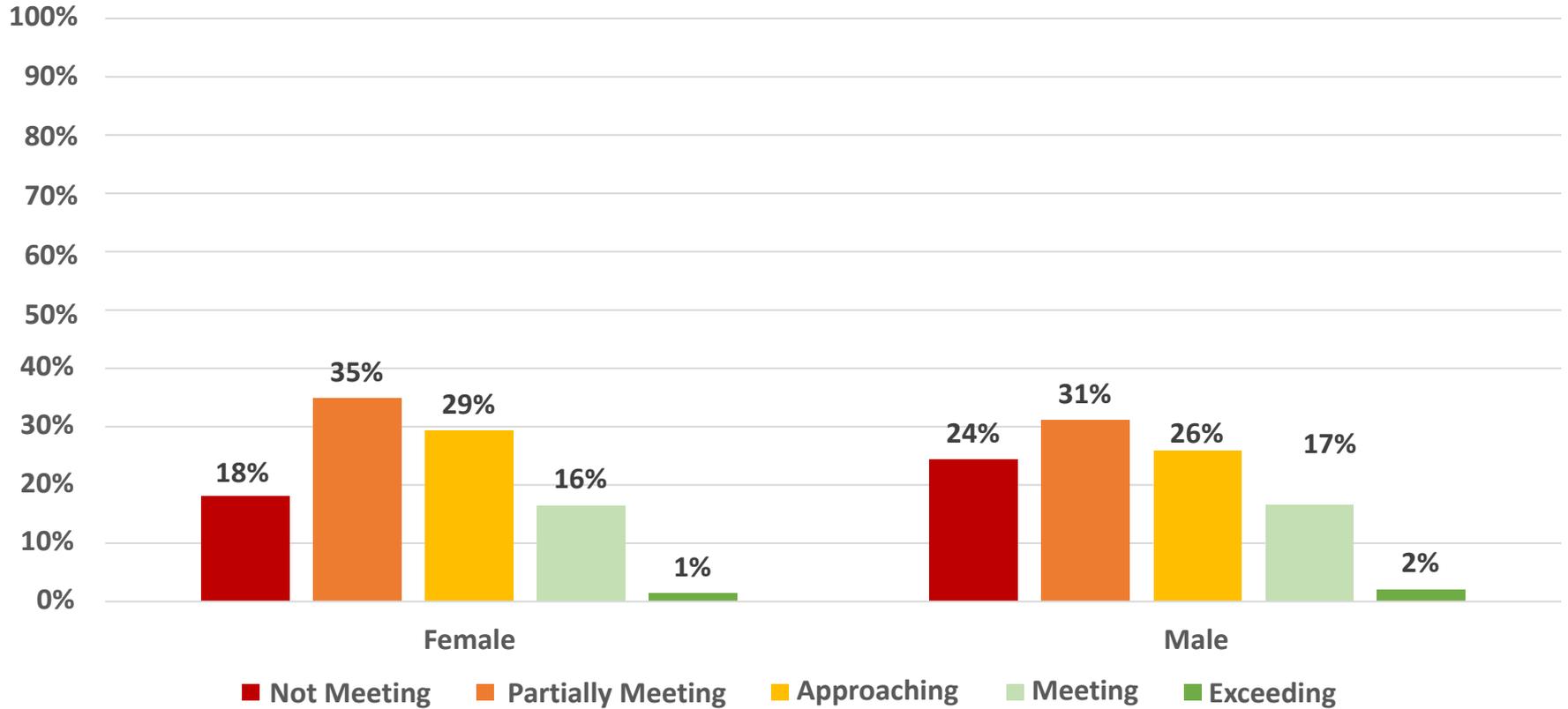**Distribution by Achievement Level (All Grades)**

Female
- Not Meeting: 14%
- Partially Meeting: 16%
- Approaching: 28%
- Meeting: 34%
- Exceeding: 8%

Male
- Not Meeting: 25%
- Partially Meeting: 22%
- Approaching: 25%
- Meeting: 24%
- Exceeding: 3%

Legend: Not Meeting | Partially Meeting | Approaching | Meeting | Exceeding

LinkIt!

CARTERET
2021-22 Spring NJSLA by Subgroup Gender
Mathematics

Distribution by Achievement Level (All Grades)

Female
- Not Meeting: 18%
- Partially Meeting: 35%
- Approaching: 29%
- Meeting: 16%
- Exceeding: 1%

Male
- Not Meeting: 24%
- Partially Meeting: 31%
- Approaching: 26%
- Meeting: 17%
- Exceeding: 2%

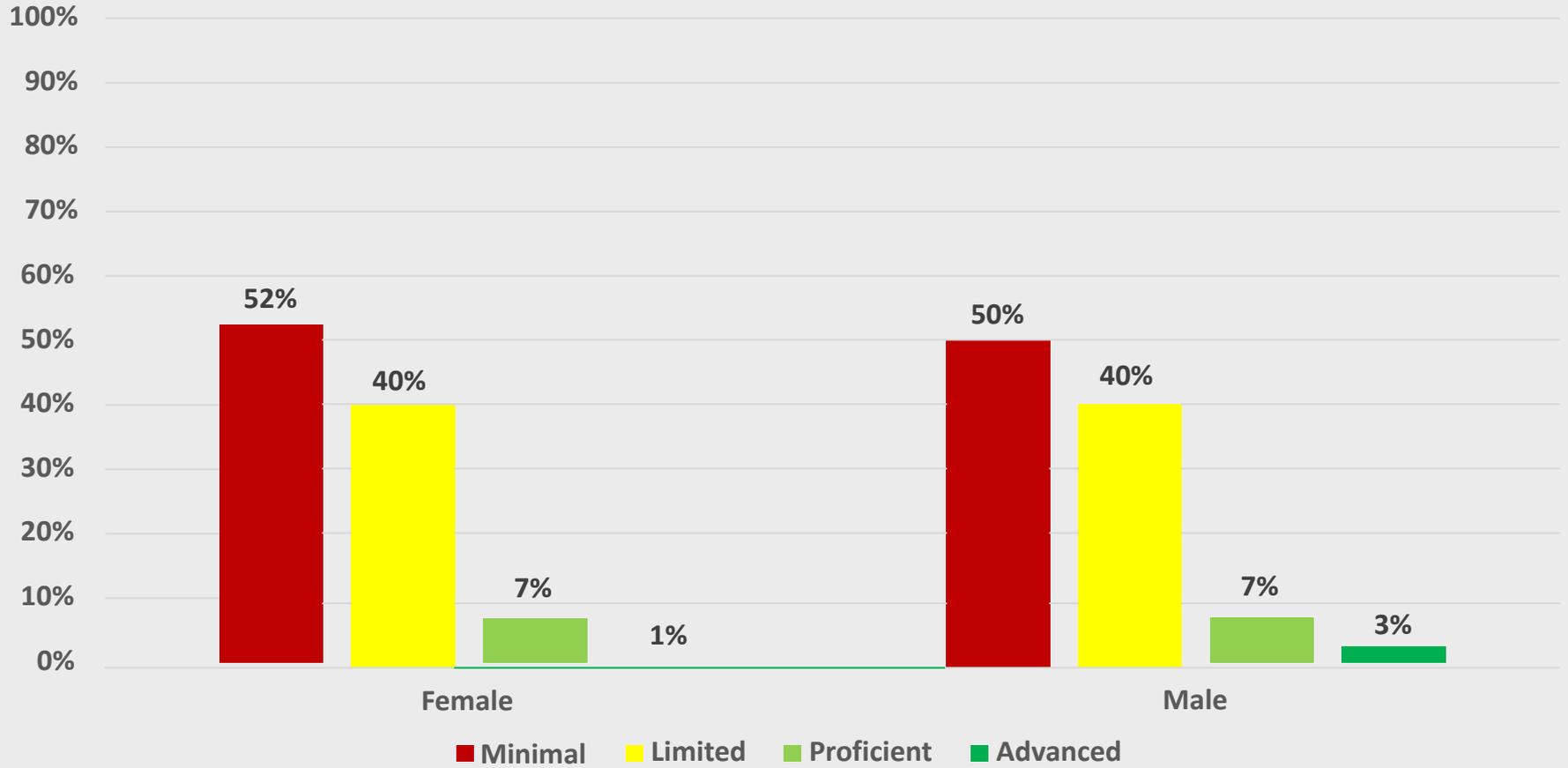Legend: ■ Not Meeting ■ Partially Meeting ■ Approaching ■ Meeting ■ Exceeding

LinkIt!

CARTERET
2021-22 Spring NJSLA by Subgroup Gender
Science

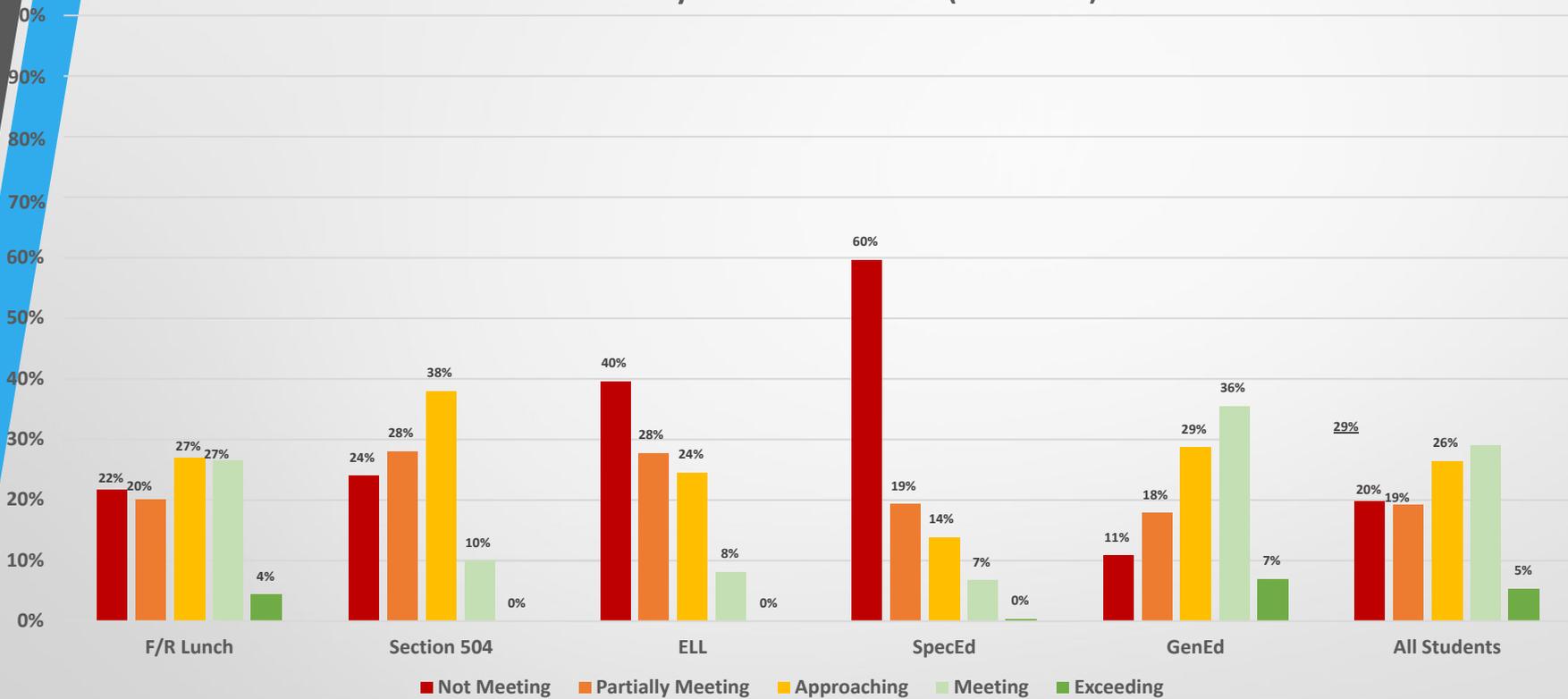Distribution by Achievement Level (All Grades)

NJSLA
Data Analysis
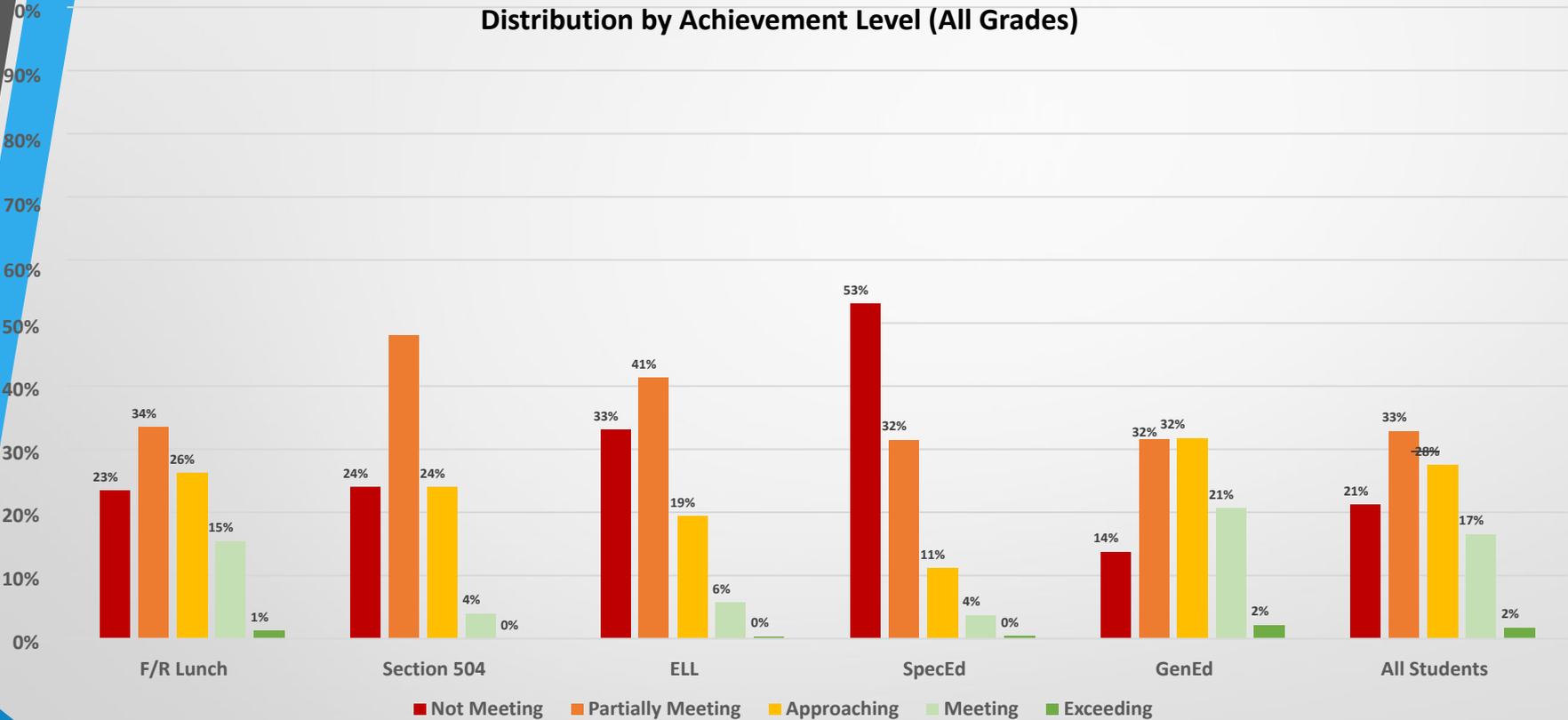# PROGRAM

2021-22 Spring NJSLA by Subgroup Program

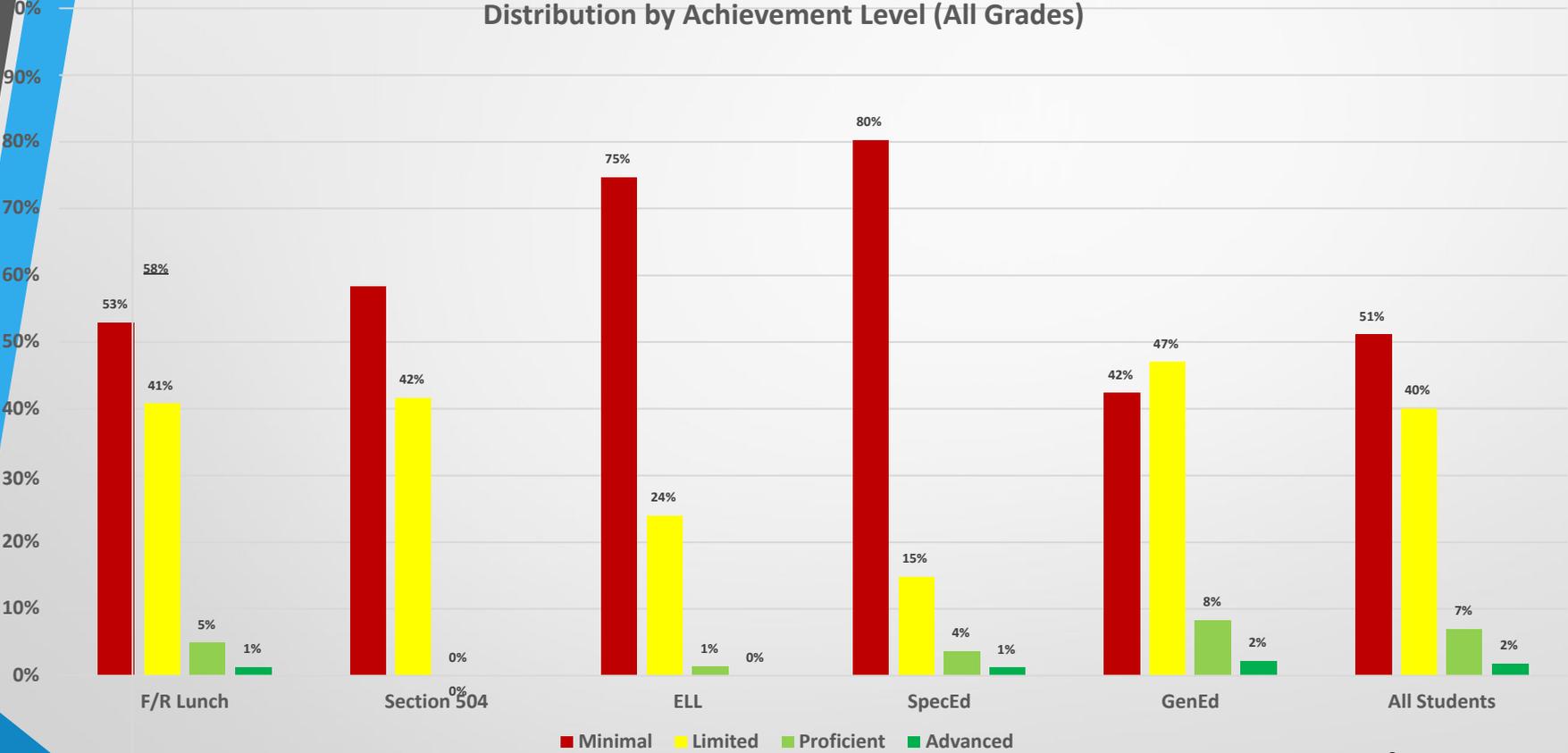## ELA/Language Arts

Distribution by Achievement Level (All Grades)

Subgroup	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
F/R Lunch	22%	20%	27%	27%	4%
Section 504	24%	28%	38%	10%	0%
ELL	40%	28%	24%	8%	0%
SpecEd	60%	19%	14%	7%	0%
GenEd	11%	18%	29%	36%	7%
All Students	29%	20%	19%	26%	29%	5%

Legend: Not Meeting, Partially Meeting, Approaching, Meeting, Exceeding

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2021-22 Spring NJSLA by Subgroup Program

Mathematics

Distribution by Achievement Level (All Grades)

Subgroup	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding
F/R Lunch	23%	34%	26%	15%	1%
Section 504	24%	48%	24%	4%	0%
ELL	33%	41%	19%	6%	0%
SpecEd	53%	32%	11%	4%	0%
GenEd	14%	32%	32%	21%	2%
All Students	21%	33%	28%	17%	2%

2021-22 Spring NJSLA by Subgroup Program

Science

Distribution by Achievement Level (All Grades)

Subgroup	Minimal	Limited	Proficient	Advanced
F/R Lunch	53%	41%	5%	1%
Section 504	58%	42%	0%	0%
ELL	75%	24%	1%	0%
SpecEd	80%	15%	4%	1%
GenEd	42%	47%	8%	2%
All Students	51%	40%	7%	2%

Legend: ■ Minimal ■ Limited ■ Proficient ■ Advanced

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Trend Data

NJSLA ELA Trend Data 2018, 2019, and 2022

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10
2018	43	47	48	50	39	45	36	55
2019	49	42	45	51	41	36	37	41
2022	37	33	36	36	32	36	31	
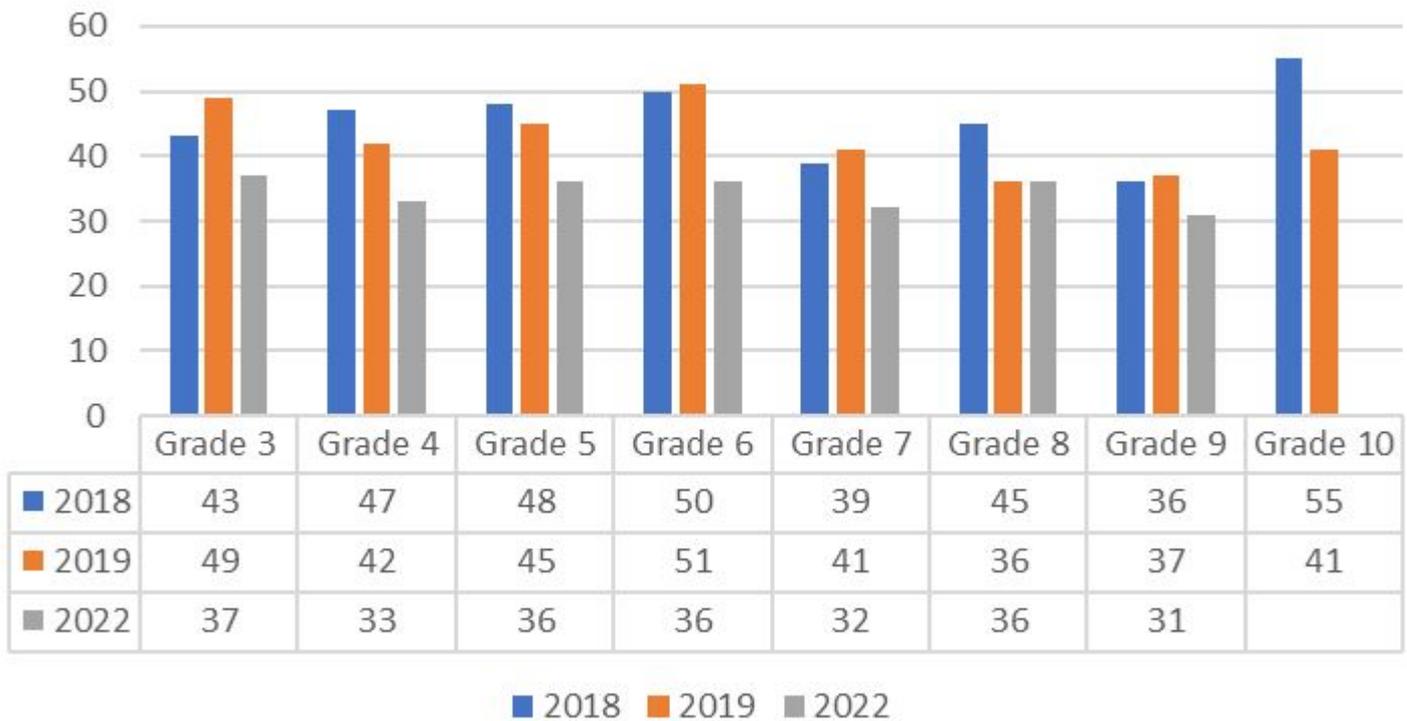
NJSLA Math Trend Data 2018, 2019, and 2022

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra I	Geometry	Algrbra II
2018	39%	33%	46%	33%	28%	23%	29%	12%	20%
2019	50%	37%	32%	38%	32%	24%	19%	15%	42%
2022	30%	21%	23%	14%	11%	7%	19%	9%	53%
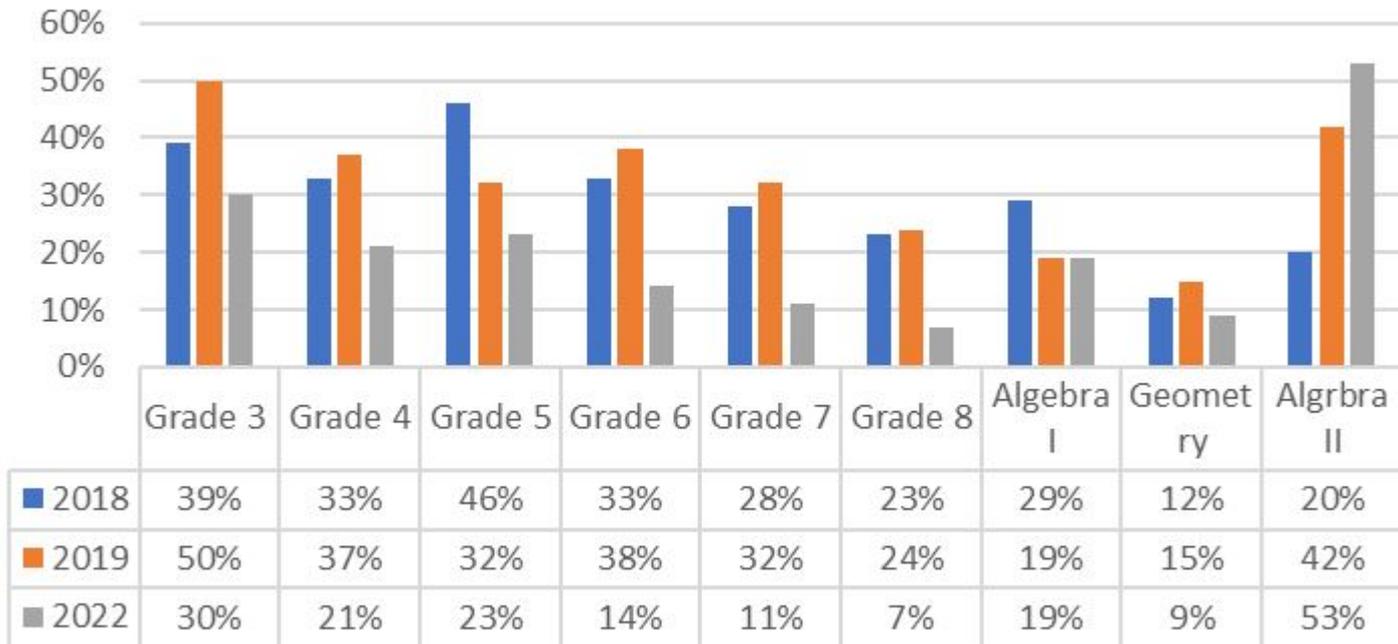
■ 2018 ■ 2019 ■ 2022

Pandemic Impacts in ELA

Pre and Post Pandemic ELA

22-23 ELA Next Steps/Interventions

- K-3 RTI
- Research based Intervention Programs
- Learning Acceleration Teachers
- Intervention staff
- Professional Development for staff
- Benchmark assessment and data driven instructional groupings
- Teaching for Biliteracy K-8 Training
- SIOP training & Coaching
- ESL training K-12
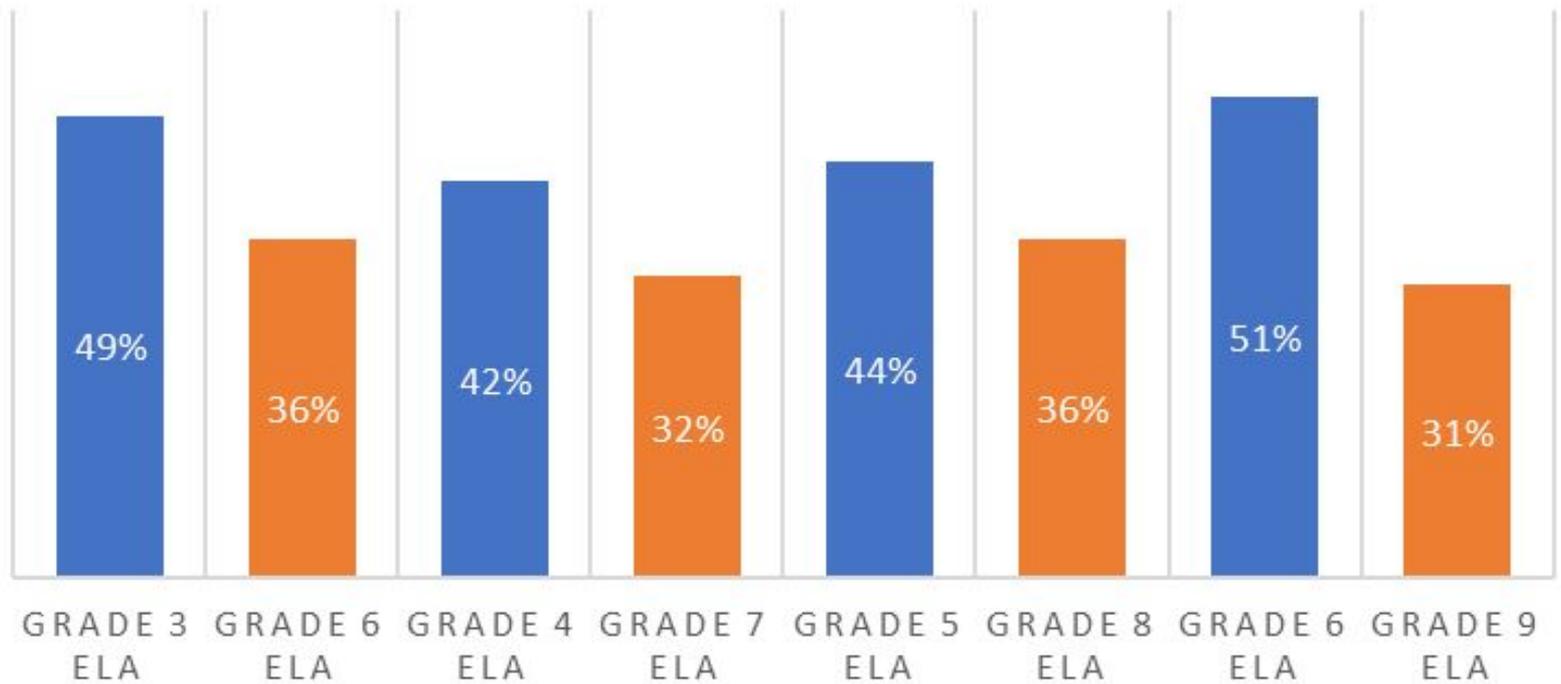
Pandemic Impacts in Math
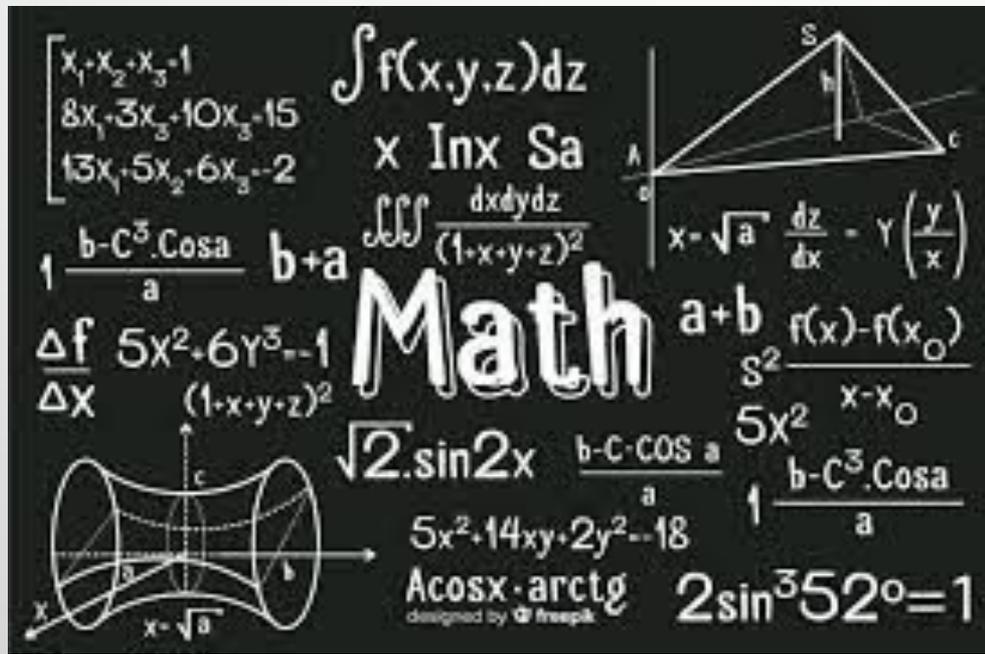
Pre and Post Pandemic Math
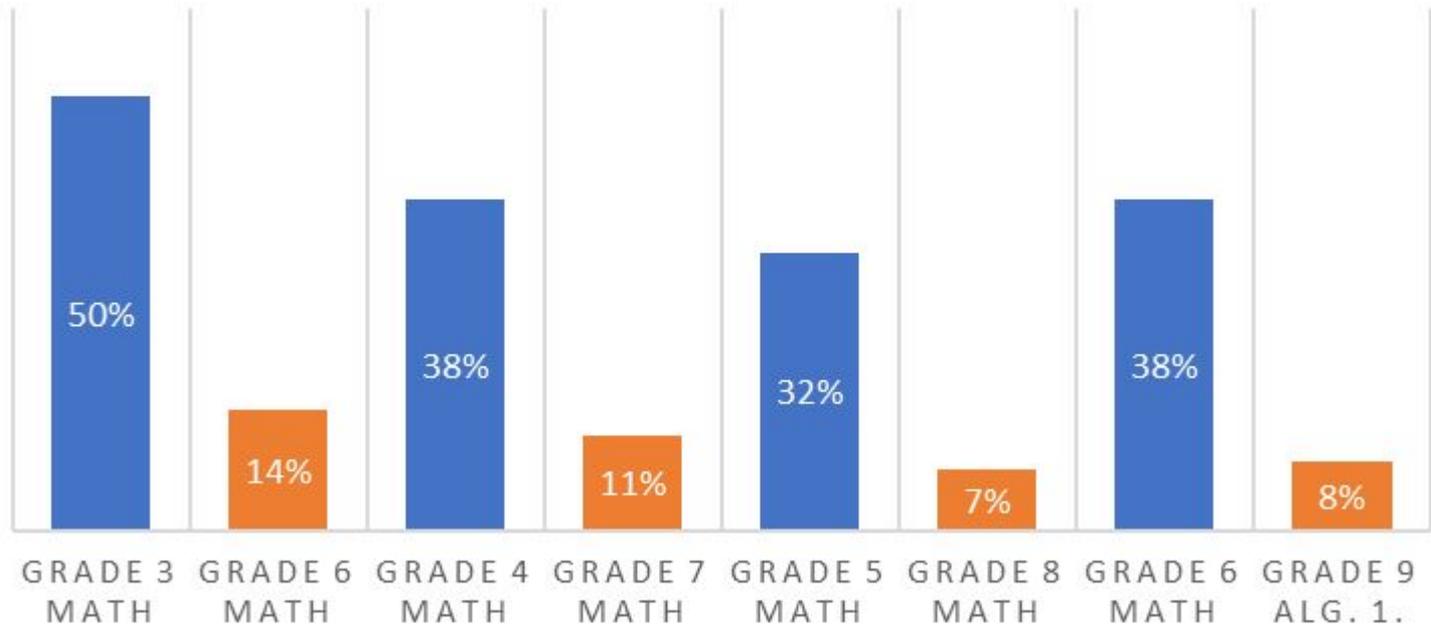
22-23 Math Next Steps/Interventions

- Math Coach for staff
- Professional development for staff
- Math intervention periods
- Learning Acceleration Teacher for math
- Rocket math for foundational skills
- Benchmark assessment and data driven small group instruction

DLM

2022 DLM

Students Administered the DLM

In District   19   Out of District   15

Language Arts In District

Emerging 26%   Approaching 21%

At Target   36%   Advanced   15%

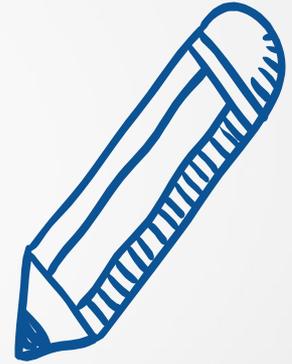## Math In District

Emerging   26%   Approaching 15%

At Target   31%   Advanced 26%

Science In District

Emerging   21%   Approaching   10%

At Target   10%   Advanced   15%

DLM Highlights

- **100% of 11th grade MD students tested scored at target or advanced in Language Arts, Math and Science indicating their preparedness to become independent adults**
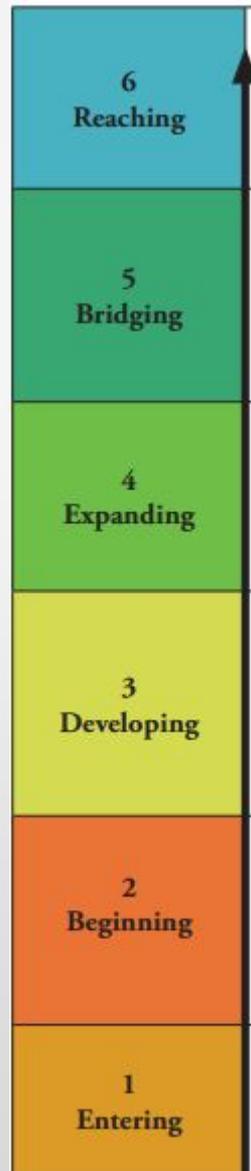
WIDA Scores

ELLs in grades K-12 take the WIDA ACCESS for ELLs in the spring.

<u>English Language Progress to Proficiency</u>

At this time we have not received NJDOE date to determine if our English Language learners have met their expected amount of growth in the ACCESS for English Language Proficiency

Language Domain	Proficiency Level (Possible1.0-6.0) 1 2 3 4 5 6	Scale Score (Possible100-600) and Confidence Band See Interpretive Guide for Score Reports for definitions 100 200 300 400 500 600
Listening	4.0	368
Speaking	2.2	320
Reading	3.4	356
Writing	3.5	355
Oral Language 50% Listening + 50% Speaking	3.2	344
Literacy 50% Reading + 50% Writing	3.5	356
Comprehension 70% Reading + 30% Listening	3.7	360
Overall* 35% Reading + 35% Writing + 15% Listening + 15% Speaking	3.4	352

6 Reaching
5 Bridging
4 Expanding
3 Developing
2 Beginning
1 Entering

2022 Seal of Biliteracy

2022 Seniors who attained the Seal of Biliteracy: 24

2022 Juniors who passed the Seal of Biliteracy: 10

Languages:

Spanish   Punjabi

Polish   Portuguese

Hindi

2021-2022 AP Scores

2021-2022 AP Scores

AP Test	# of 3 scores	# of 4 scores	# of 5 scores
Biology	2	0	0
Calculus AB	0	0	0
Calculus BC	0	0	0
Computer Science A	0	0	0
Computer Science Principles	3	0	0
English Lang & Comp	4	0	0
English Lit & Comp	10	3	0
Environmental Science	1	0	0
Human Geography	0	0	0
Physics 1	0	0	0
Psychology	3	6	0
Spanish Lang & Cult	1	0	2
Statistics	2	0	0
US History	3	1	0

Local Assessment Data

Questions? Comments?

thank you